Syllabus for Math 522 – Topics in Analysis (Spring, 2013)

Instructor: Stephen Semmes, HB 414, semmes@rice.edu.

Office hours: One can often find me in my office, or make an appointment.

Course objectives: Although the precise topics may depend on the interests of the class, we shall begin with weak and weak* topologies on Banach spaces and their duals, and continue with strong and weak operator topologies on spaces of bounded linear mappings.

Grading: The grades will be based on attendance and class participation.

Absences: Attendance will be an important part of the grades in this course.

Textbooks: There are no required textbooks for this course.

Examinations and papers: None are expected to be assigned in this course.

Assignments: No pledged assignments are expected in this course.

Any student with a disability that requires accomodation is encouraged to contact the instructor and Disability Support Services in the Allen Center.

The information contained in this syllabus, other than the absence policies, may be subject to change with reasonable advance notice, as deemed appropriate by the instructor.